

FIG. 1A

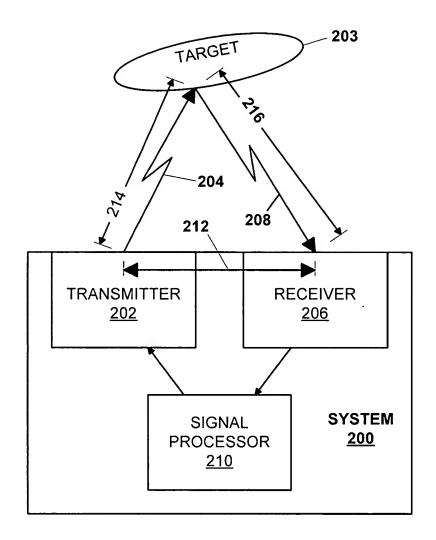
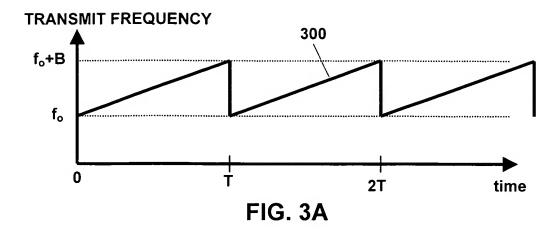


FIG. 2



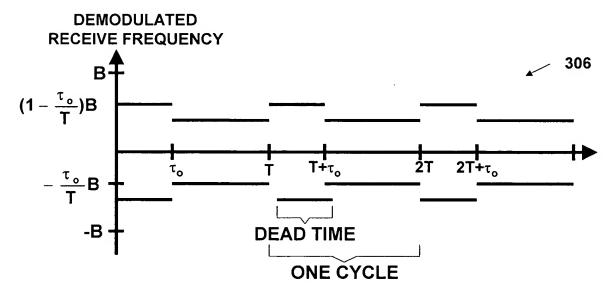


FIG. 3C

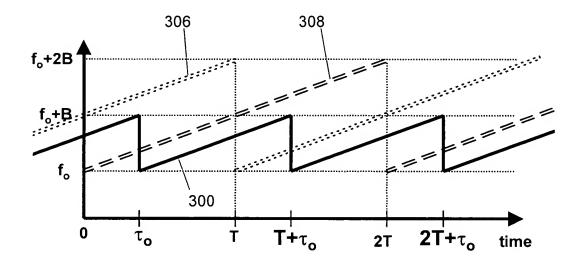


FIG. 3D

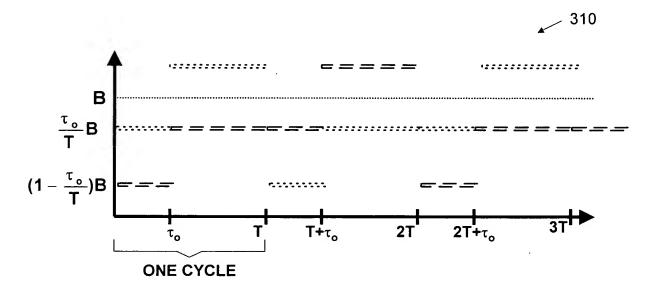


FIG. 3E

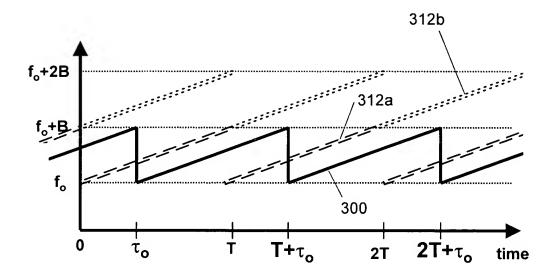


FIG. 3F

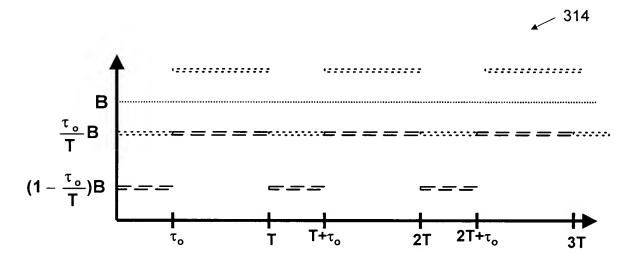


FIG. 3G

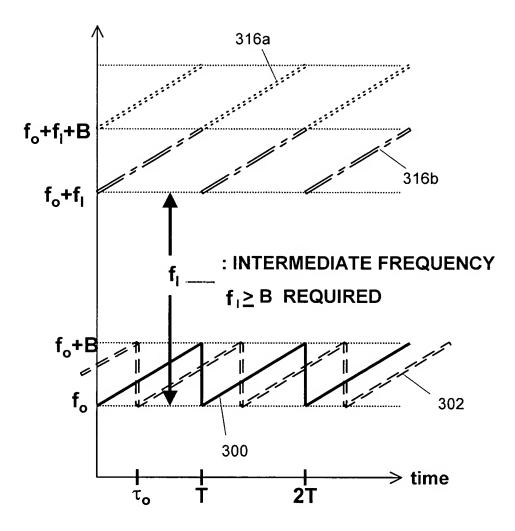


FIG. 3H

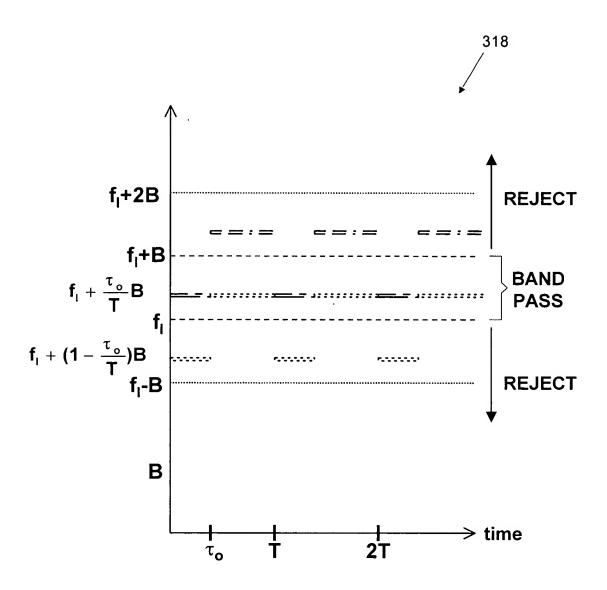
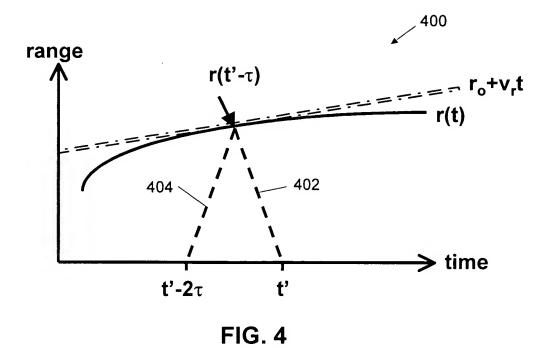
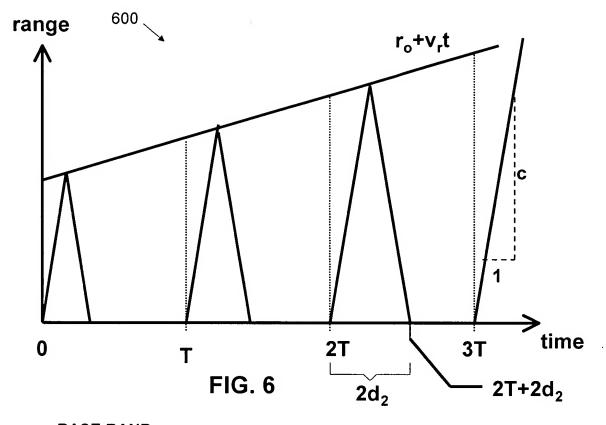


FIG. 3I



TRANSMITTED & RECEIVED FREQUENCY 500 $f_o + B = \frac{\tau_o}{1 - M_r} \qquad \frac{T(1 + M_r) + \tau_o}{1 - M_r} \qquad \frac{2T(1 + M_r) + \tau_o}{1 - M_r}$ time

FIG. 5



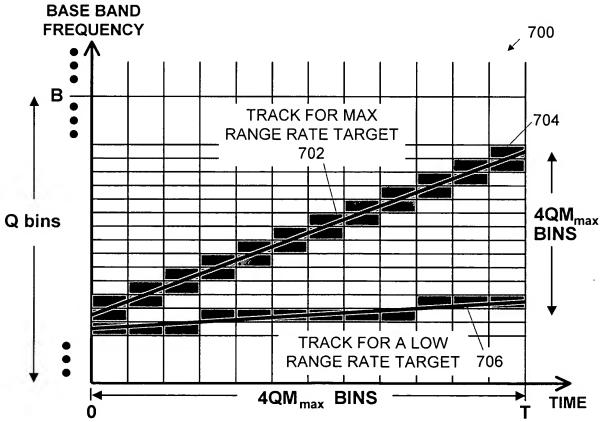


FIG. 7

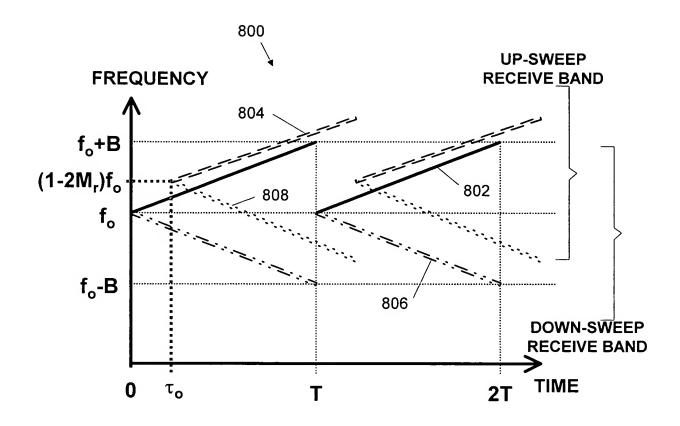


FIG. 8